



#12/C

SEQUENCE LISTING

<110> Andrew D. Ellington, Michael P. Robertson. Kristen A. Marsh

<120> Allosterically Regulated Ribozymes

<130> 119927-1021

<140> 09/661,658

<141> 2000-09-14

<150> 60/212,097

<151> 2000-06-15

<160> 6

<170> PatentIn version 3.1

<210> 1

<211> 129

<212> DNA

<213> Artificial Sequence

<220>

<223> Engineered Aptazyme

<220>

<221> misc_feature

<223> Engineered Aptazyme

<400> 1
taatcttacc ccggaattat atccagctgc atgtcaccat gcagagcaga ctatatctcc 60

aacttggttaa agcaagttgt ctatcgtttc gagtcaactg accctactcc ccaaagggat 120
agtcgttag 129

<210> 2

<211> 131

<212> DNA

<213> Artificial Sequence

<220>

<223> Engineered Aptazyme

<220>

<221> misc_feature

<223> Engineered Aptazyme

<400> 2
gcctgagtat aaggtgactt atacttgtaa tctatctaaa cggggaacct ctctagtaga 60
caatcccggtg ctaaattata ccagcatcgt cttgatgccc ttggcagata aatgcctaac 120

gactatccct t 131

<210> 3
<211> 75
<212> DNA
<213> Artificial Sequence

<220>
<223> Engineered Aptazyme

<220>
<221> misc_feature
<223> Engineered Aptazyme

<400> 3
gataatacga ctcactatag ggatcaacgc tcagtagatg tttcttggg ttaattgagg 60
cctgagtata aggtg 75

<210> 4
<211> 89
<212> DNA
<213> Artificial Sequence

<220>
<223> Engineered Aptazyme

<220>
<221> misc_feature
<223> Engineered Aptazyme

<400> 4
cttagctaca atatgaacta acgtagcata tgacgcaata ttaaacgga gcattatgtt 60
cagataaggt cgtaattctt accccggaa 89

<210> 5
<211> 131
<212> DNA
<213> Artificial Sequence

<220>
<223> Engineered Aptazyme

<220>
<221> misc_feature
<222> (77)..(77)
<223> N= A, C, T or G

<220>
<221> misc_feature
<222> (108)..(108)
<223> N= A, C, T or G

<400> 5
 gcctgagtat aaggtagctt atactagtaa tctatctaaa cggggaacct ctctagtaga 60
 caatcccggtg ctaaataata ccagcatcgt ctgtagtccc ttggcagnta aatgcctaac 120
 gactatccct t 131

<210> 6
 <211> 101
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Engineered Aptazyme

<220>
 <221> misc_feature
 <223> Engineered Aptazyme

<400> 6 60
 cttagctaca atatgaacta acgtagcata tgacgcaata ttaaacggta gtattatgtt
 cagataaggt cgtaatactt accccggaat tctatccagc t 101